

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A composition comprising an oil-in-water emulsion comprising: (a) allantoin; and (b) at least one anionic or nonionic emulsifier that is substantially hydrophilic and is soluble in water; wherein the pH of the composition is in a range of from about 3.0 to about 6.0 and the allantoin being stable in the emulsion for at least 90 days at 40° C.
2. (Original) The composition of claim 1 wherein the pH of the composition is in a range of from about 5.0 to about 6.0.
3. (Original) The composition of claim 1 where the at least one anionic or nonionic emulsifier is selected from the group consisting of: (a) an acidic anionic polymer; (b) an anionic emulsifier selected from the group consisting of ammonium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, ammonium lauryl sulfosuccinate, sodium dodecylbenzenesulfonate, ammonium laureth sulfate, sodium N-lauryl sarcosinate, and sodium lauryl sulfate; (c) a nonionic emulsifier that is an ethoxylated ether or an ethoxylated ester whose chain length ranges from 8 to 22 carbon atoms; (d) glyceryl stearate; (e) cetyl alcohol; (f) stearic acid; (g) sodium stearyl lactylate; (h) sodium isostearyl lactylate; (i) triethanolamine stearate; (j) a polyethylene glycol ether of cetearyl alcohol wherein the number of polyethylene glycol moieties in the ether is from 6 to 40; and (k) an acidic wax.
4. (Original) The composition of claim 1 further comprising a carbohydrate polymer selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

5. (Original) The composition of claim 4 wherein the carbohydrate polymer is galactoarabinan.

6-76. (Cancelled)

77. (Currently Amended) A composition comprising an oil-in-water emulsion comprising: (a) allantoin; (b) a carbohydrate polymer; and (c) an emulsifier system comprising: (i) an acidic wax; and (ii) an anionic emulsifier that is substantially hydrophilic and is soluble in water; wherein the pH of the composition is in a range from about 3.0 to about 6.0 and the allantoin being stable in the emulsion for at least 90 days at 40° C.

78. (Original) The composition of claim 77 wherein the pH of the composition is in a range of from about 5.0 to about 6.0.

79. (Original) The composition of claim 77 wherein the carbohydrate polymer is selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

80. (Original) The composition of claim 79 wherein the carbohydrate polymer is galactoarabinan.

81. (Original) The composition of claim 77 wherein the anionic emulsifier that is substantially hydrophilic and soluble in water is selected from the group consisting of ammonium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, ammonium lauryl sulfosuccinate, sodium dodecylbenzenesulfonate, ammonium laureth sulfate, sodium N-lauryl sarcosinate, and sodium lauryl sulfate.

82. (Original) The composition of claim 81 wherein the anionic emulsifier that is substantially hydrophilic and soluble in water is sodium lauryl sulfate.

83. (Original) The composition of claim 77 wherein the acidic wax is selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl

carnauba wax, and a synthetic acidic wax.

84. (Original) The composition of claim 83 wherein the acidic wax is beeswax.

85. (Original) The composition of claim 77 wherein the composition further comprises citric acid.

86. (Original) The composition of claim 77 further comprising at least one of: (a) a solvent component comprising at least one solvent selected from the group consisting of ethylene glycol, propylene glycol, butylene glycol, and glycerin; (b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, and cod liver oil; (c) at least one antioxidant selected from the group consisting of butylated hydroxytoluene; and butylated hydroxyanisole; (d) tetrasodium EDTA; and (e) a preservative component comprising at least one preservative selected from the group consisting of methylparaben and propylparaben.

87. (Original) The composition of claim 78 wherein the composition comprises: (a) from about 50.0% to about 90.0% of water; (b) from about 2.0% to about 9.0% of propylene glycol; (c) from about 0.50% to about 5.0% of a 30% solution of sodium lauryl sulfate; (d) from about 0.05% to about 0.30% of tetrasodium EDTA; (e) from about 1.0% to about 25.0% of galactoarabinan; (f) from about 0.05% to about 0.25% of citric acid; (g) from about 5.0% to about 15.0% of lanolin oil; (h) from about 1.0% to about 8.0% of cetyl alcohol; (i) from about 0.50% to about 6.0% of stearyl alcohol; (j) from about 0.50% to about 5.0% of an acidic wax selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl carnauba wax, and a synthetic acidic wax; (k) from about 0.50% to about 15.0% of cod liver oil; (l) from about 0.1% to about 3.0% of butylated hydroxytoluene; (m) from about 0.10% to about 0.50% of methylparaben; (n) from about 0.10% to about 0.50% of propylparaben; (o)

from about 0.50% to about 10.0% of allantoin; and (p) from about 0.05% to about 0.50% of fragrance.

88. (Original) The composition of claim 87 wherein the acidic wax is beeswax.

89. (Original) The composition of claim 87 wherein the composition comprises: (a) from about 60.0% to about 80.0% of water; (b) from about 4.0% to about 7.0% of propylene glycol; (c) from about 1.0% to about 3.0% of a 30% solution of sodium lauryl sulfate; (d) from about 0.10% to about 0.20% of tetrasodium EDTA; (e) from about 3.0% to about 15.0% of galactoarabinan; (f) from about 0.10% to about 0.20% of citric acid; (g) from about 8.0% to about 12.0% of lanolin oil; (h) from about 2.0% to about 7.0% of cetyl alcohol; (i) from about 1.0% to about 4.0% of stearyl alcohol; (j) from about 1.0% to about 3.0% of an acidic wax selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl carnauba wax, and a synthetic acidic wax; (k) from about 1.0% to about 10.0% of cod liver oil; (l) from about 0.25% to about 2.50% of butylated hydroxytoluene; (m) from about 0.15% to about 0.40% of methylparaben; (n) from about 0.15% to about 0.40% of propylparaben; (o) from about 1.0% to about 2.0% of allantoin; and (p) from about 0.10% to about 0.40% of fragrance.

90. (Original) The composition of claim 89 wherein the acidic wax is beeswax.

91. (Original) The composition of claim 89 wherein the composition comprises: (a) about 61.65% of water; (b) about 5.70% of propylene glycol; (c) about 1.90% of a 30% solution of sodium lauryl sulfate; (d) about 0.15% of tetrasodium EDTA; (e) about 5.00% of galactoarabinan; (f) about 0.15% of citric acid; (g) about 10.60% of lanolin oil; (h) about 4.20% of cetyl alcohol; (i) about 2.00% of stearyl alcohol; (j) about 1.90% of an acidic wax selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl

carnauba wax, and a synthetic acidic wax; (k) about 2.00% of cod liver oil; (l) about 0.50% of butylated hydroxytoluene; (m) about 0.30% of methylparaben; (n) about 0.25% of propylparaben; (o) about 1.50% of allantoin; and (p) about 0.20% of fragrance.

92. (Original) The composition of claim 91 wherein the acidic wax is beeswax.

93-105. (Cancelled)

Please add claims 106-140:

106. (New) A composition comprising an oil-in-water emulsion comprising: (a) at least approximately 2.1 % allantoin; and (b) at least one anionic or nonionic emulsifier that is substantially hydrophilic and is soluble in water; wherein the pH of the composition is in a range of from about 3.0 to about 6.0.

107. (New) The composition of claim 106, wherein said composition comprises between approximately 2.1 and approximately 10% allantoin.

108. (New) The composition of claim 106 wherein the pH of the composition is in a range of from about 5.0 to about 6.0.

109. (New) The composition of claim 106 where the at least one anionic or nonionic emulsifier is selected from the group consisting of: (a) an acidic anionic polymer; (b) an anionic emulsifier selected from the group consisting of ammonium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, ammonium lauryl sulfosuccinate, sodium dodecylbenzenesulfonate, ammonium laureth sulfate, sodium N-lauryl sarcosinate, and sodium lauryl sulfate; (c) a nonionic emulsifier that is an ethoxylated ether or an ethoxylated ester whose chain length ranges from 8 to 22 carbon atoms; (d) glyceryl stearate; (e) cetyl alcohol; (f) stearic acid; (g) sodium stearyl lactylate; (h) sodium isostearyl lactylate; (i) triethanolamine stearate; (j) a polyethylene glycol ether of cetearyl alcohol wherein the number of polyethylene glycol

moieties in the ether is from 6 to 40; and (k) an acidic wax.

110. (New) The composition of claim 106 further comprising a carbohydrate polymer selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

111. (New) The composition of claim 109 wherein the carbohydrate polymer is galactoarabinan.

112. (New) A composition comprising an oil-in-water emulsion comprising: (a) at least approximately 2.1 % allantoin; (b) a carbohydrate polymer; and (c) an emulsifier system comprising: (i) an acidic wax; and (ii) an anionic emulsifier that is substantially hydrophilic and is soluble in water; wherein the pH of the composition is in a range from about 3.0 to about 6.0.

113. (New) The composition of claim 112, wherein said composition comprises between approximately 2.1 and approximately 10% allantoin.

114. (New) The composition of claim 112 wherein said pH of the composition is in a range of from about 5.0 to about 6.0.

115. (New) The composition of claim 112 wherein said carbohydrate polymer is selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

116. (New) The composition of claim 115 wherein said carbohydrate polymer is galactoarabinan.

117. (New) The composition of claim 112 wherein said anionic emulsifier that is substantially hydrophilic and soluble in water is selected from the group consisting of ammonium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, ammonium lauryl sulfosuccinate, sodium dodecylbenzenesulfonate, ammonium laureth sulfate, sodium N-lauryl sarcosinate, and sodium lauryl sulfate.

118. (New) The composition of claim 117 wherein said anionic emulsifier that is substantially

hydrophilic and soluble in water is sodium lauryl sulfate.

119. (New) The composition of claim 112 wherein said acidic wax is selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl carnauba wax, and a synthetic acidic wax.

120. (New) The composition of claim 119 wherein said acidic wax is beeswax.

121. (New) The composition of claim 112 wherein said composition further comprises citric acid.

122. (New) The composition of claim 112 further comprising at least one of: (a) a solvent component comprising at least one solvent selected from the group consisting of ethylene glycol, propylene glycol, butylene glycol, and glycerin; (b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, and cod liver oil; (c) at least one antioxidant selected from the group consisting of butylated hydroxytoluene; and butylated hydroxyanisole; (d) tetrasodium EDTA; and (e) a preservative component comprising at least one preservative selected from the group consisting of methylparaben and propylparaben.

123. (New) The composition of claim 114 wherein said composition comprises: (a) from about 50.0% to about 90.0% of water; (b) from about 2.0% to about 9.0% of propylene glycol; (c) from about 0.50% to about 5.0% of a 30% solution of sodium lauryl sulfate; (d) from about 0.05% to about 0.30% of tetrasodium EDTA; (e) from about 1.0% to about 25.0% of galactoarabinan; (f) from about 0.05% to about 0.25% of citric acid; (g) from about 5.0% to about 15.0% of lanolin oil; (h) from about 1.0% to about 8.0% of cetyl alcohol; (i) from about 0.50% to about 6.0% of stearyl alcohol; (j) from about 0.50% to about 5.0% of an acidic wax selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax,

siliconyl carnauba wax, and a synthetic acidic wax; (k) from about 0.50% to about 15.0% of cod liver oil; (l) from about 0.1% to about 3.0% of butylated hydroxytoluene; (m) from about 0.10% to about 0.50% of methylparaben; (n) from about 0.10% to about 0.50% of propylparaben; (o) from about 2.1% to about 10.0% of allantoin; and (p) from about 0.05% to about 0.50% of fragrance.

124. (New) The composition of claim 123 wherein said acidic wax is beeswax.

125. (New) The composition of claim 123 wherein said composition comprises: (a) about 54.15% of water; (b) about 5.70% of propylene glycol; (c) about 1.90% of a 30% solution of sodium lauryl sulfate; (d) about 0.15% of tetrasodium EDTA; (e) about 5.00% of galactoarabinan; (f) about 0.15% of citric acid; (g) about 10.60% of lanolin oil; (h) about 4.20% of cetyl alcohol; (i) about 2.00% of stearyl alcohol; (j) about 1.90% of an acidic wax selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl carnauba wax, and a synthetic acidic wax; (k) about 2.00% of cod liver oil; (l) about 0.50% of butylated hydroxytoluene; (m) about 0.30% of methylparaben; (n) about 0.25% of propylparaben; (o) about 9.00% of allantoin; and (p) about 0.20% of fragrance.

126. (New) The composition of claim 125 wherein the acidic wax is beeswax.

127. (New) A composition comprising an oil-in-water emulsion comprising: (a) allantoin in a concentration of at least about 2.5%; and (b) an emulsifier system comprising: (i) an acidic wax; and (ii) an anionic emulsifier that is substantially hydrophilic and is soluble in water; wherein the pH of the composition is in a range from about 3.0 to about 6.0.

128. (New) The composition of claim 127 wherein said composition comprises between approximately 2.5 and approximately 10% allantoin.

129. (New) The composition of claim 127 wherein said anionic emulsifier that is substantially hydrophilic and soluble in water is selected from the group consisting of ammonium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, ammonium lauryl sulfosuccinate, sodium dodecylbenzenesulfonate, ammonium laureth sulfate, sodium N-lauryl sarcosinate, and sodium lauryl sulfate.

130. (New) The composition of claim 129 wherein said anionic emulsifier that is substantially hydrophilic and soluble in water is sodium lauryl sulfate.

131. (New) The composition of claim 127 wherein said acidic wax is selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl carnauba wax, and a synthetic acidic wax.

132. (New) The composition of claim 131 wherein said acidic wax is beeswax.

133. (New) The composition of claim 127 wherein said composition further comprises citric acid.

134. (New) The composition of claim 127 further comprising at least one of: (a) a solvent component comprising at least one solvent selected from the group consisting of ethylene glycol, propylene glycol, butylene glycol, and glycerin; (b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, and stearyl alcohol; (c) tetrasodium EDTA; and (d) a preservative component comprising at least one preservative selected from the group consisting of methylparaben and propylparaben.

135. (New) The composition of claim 127 wherein the composition comprises: (a) from about 50.0% to about 90.0% of water; (b) from about 2.0% to about 9.0% of propylene glycol; (c) from about 0.50% to about 5.0% of a 30% solution of sodium lauryl sulfate; (d) from about 0.05% to about 0.50% of tetrasodium EDTA; (e) from about 0.05% to about 0.50% of citric acid; (f) from

about 5.0% to about 15.0% of lanolin oil; (g) from about 3.0% to about 10.0% of cetyl alcohol; (h) from about 1.0% to about 5.0% of stearyl alcohol; (i) from about 0.50% to about 5.0% of an acidic wax selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl carnauba wax, and a synthetic acidic wax; (j) from about 0.10% to about 0.50% of methylparaben; (k) from about 0.10% to about 0.50% of propylparaben; (l) from about 2.5% to about 10.0% of allantoin; and (m) from about 0.05% to about 0.50% of fragrance.

136. (New) The composition of claim 135 wherein the acidic wax is beeswax.

137. (New) The composition of claim 127 wherein the composition comprises: (a) about 58.98% of water; (b) about 5.70% of propylene glycol; (c) about 3.00% of a 30% solution of sodium lauryl sulfate; (d) about 0.15% of tetrasodium EDTA; (e) about 0.12% of citric acid; (g) about 10.60% of lanolin oil; (h) about 4.20% of cetyl alcohol; (i) about 2.00% of stearyl alcohol; (j) about 3.00% of an acidic wax selected from the group consisting of beeswax, carnauba wax, candelilla wax, siliconyl beeswax, siliconyl carnauba wax, and a synthetic acidic wax; (k) about 0.30% of methylparaben; (l) about 0.25% of propylparaben; (m) about 9.0% of allantoin; and (n) about 0.20% of fragrance.

138. (New) The composition of claim 137 wherein the acidic wax is beeswax.